PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor		IKW-004	·
		Masaki Kondo	
Title	CUTTING T	OOL	.s. PTC 1056

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. | EV 311 016 509 US MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) 35 Х Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention - Cross Reference to Related Application: CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table Statements verifying identity of above copies C. or a computer program listing appendix Background of the Invention
 Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** Brief Description of the Drawings (if filed)
 Detailed Description 9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) X Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration Total Sheets 12. X Statement (IDS)/SB08 Citations 13. **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of two Priority Document(s) 15. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 00959 Х Customer Number: Correspondence address below LAHIVE & COCKFIELD, LLP Name Anthony A. Laurentano Address 28 State Street City **Boston** State MA Zip Code 02109 Country US Telephone (617) 227-7400 Fax (617) 742-4214 Name (Print/Type) Anthony/A. Laurentano Registration No. (Attorney/Agent) 38,220 Date December 10, 2003 Signature

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US, in an envelope addressed to: MS Pa	tent Application, Commissi	ioner for Patents,	P.O. Box 1450,	Alexandria, VA 22313-145	O, or
the date shown below.		MI	1		

Dated: December 10, 2003 .

Signature:

here mentation (Anthony A. Laurentano)

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CITE TO AN ORDITTA		оорона (0 0 00.	0000110	Complete if Known	a or marriber			
FEE TRANSMITTAL		Application Number		Numb	er NEW APPLICATION				
for FY 2004		Filing Date		•	Concurrently Herewith	Concurrently Herewith			
		First Named Inventor		Inver	ntor Masaki Kondo				
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name		ame	Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A				
TOTAL AMOUNT OF PAYMENT (\$) 1,494.00		Attom	ey Do	cket No	o. IKW-004				
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)				
Check Credit Money Other None	3 4	DDITIO	DNAI						
X Deposit Account:	J. 7		J11712						
Deposit 12 0000	Large Fee	Entity Fee	Small	Entity Fee	-				
Account Number 12-0080	Code	(\$)	Code	(\$)	Fee Description	Fee Paid			
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee or oath				
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month				
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month				
Large Entity Small Entity Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1253	950	2253	475	Extension for reply within third month				
Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	.1			
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255		Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402	330 290	2402 2403	165	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Request for oral hearing Petition to institute a public use proceeding				
	1452	110	2452	55	Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)				
Extra Fee from Clalms below Fee Paid	1502	480	2502	240	Design issue fee				
Total Claims 22 -20** = 2 x 18.00 = 36.00	1503	640	2503	320	Plant issue fee				
Independent 11 -3** = 8 x 86.00 = 688.00	1460	130	1460	130	Petitions to the Commissioner				
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
	1806	180	1806	180	Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per				
Code (\$)	8021	***	0021	40	property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	1			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application				
and over original patent		Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by B	lasic Fi	ling Fee	Paid SUBTOTAL (3) (\$)	0.00			
SUBMITTED BY					(Complete (if applicable))				
Name (Print/Type) Anthony A. Laurentano		ration No ey/Agent)	38	,220	Telephone (617) 227-7400				
Signature Au Mens Januar Lan	ALLOINE	Date December 10, 2003							
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Anthony A. Laurentano) the date shown below.

Dated: December 10, 2003

Signature: